Solve each problem.

1) Dave was selling drawings for $2 each. For every 8 drawings he sold, he had to use $4 in art supplies to make them. How much profit would he make if he sold 8 drawings?

1. _____

2. _____

2) For a project, a builder purchased 6 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 9 days early and with 2 bolts left over. How many bolts did he use for the project?

3. _____

4. _____

5. _____

3) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 7 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?

6. _____

7. _____

4) To earn some extra money Vanessa started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for $2 each. She sold 7 before running out of supplies. How much of what she earned was profit?

8. _____

5) Mike has a job mowing lawns around his neighborhood. Each month he spends $26 on gas and mowes 5 lawns (charging $12 per lawn mowed). How much profit does Mike earn each month?

6) A chef bought 5 bags of apples for $24. Each bag had 9 apples, but he had to throw away 10 apples because they were rotten. How many good apples did the chef end up with?

7) On the home screen of Robin's tablet she had 10 rows of apps with 7 apps on each row. If she deleted 8 apps, how many would she have left on her home screen?

8) A toy company had an order of 6 boxes to ship. Unfortunately this was 23 pounds over the shipping weight limit per order. If each box weighs 8 pounds, what is the maximum shipping weight per order?

Name:

Solve each problem.

Answers

1) Dave was selling drawings for $2 each. For every 8 drawings he sold, he had to use $4 in art supplies to make them. How much profit would he make if he sold 8 drawings?

1. **12**

2. **58**

2) For a project, a builder purchased 6 boxes of bolts with each box containing 10 bolts. He ended up finishing the project 9 days early and with 2 bolts left over. How many bolts did he use for the project?

3. **52**

4. **11**

5. **34**

3) A pet store kept their hamsters in cages with 8 per cage. For their Christmas sale they put out 7 cages and end up selling all but 4 hamsters. How many hamsters did they sell during their Christmas sale?

6. **35**

7. **62**

4) To earn some extra money Vanessa started selling handmade bracelets. She spent 3 dollars on supplies and began selling them for $2 each. She sold 7 before running out of supplies. How much of what she earned was profit?

8. **25**

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